

JavaScript/JScript/ECMAScript Operator Precedence and Associativity Chart

<u>Operator</u>	<u>Type</u>	<u>Associativity</u>
.	member access	left to right
[]	array indexing	
()	function calls	
<hr/>		
++	increment	right to left
--	decrement	
-	unary minus	
~	bitwise complement	
!	logical NOT	
delete	delete an array element or object property	
new	create a new object	
typeof	returns the data type of its argument	
void	prevents an expression from returning a value	
<hr/>		
*	multiplication	left to right
/	division	
%	modulus	
<hr/>		
+	addition	left to right
-	subtraction	
+	string concatenation	
<hr/>		
<<	left shift	left to right
>>	right shift with sign extension	
>>>	right shift with zero extension	
<hr/>		
<	less than	left to right
<=	less than or equal	
>	greater than	
>=	greater than or equal	
instanceof	type comparison	
<hr/>		
==	equality	left to right
!=	inequality	
===	identity	
!==	non-identity	

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<u>Operator</u>	<u>Type</u>	<u>Associativity</u>
&	bitwise AND	left to right
^	bitwise XOR	left to right
 	bitwise OR	left to right
&&	logical AND	left to right
 	logical OR	left to right
? :	conditional	left to right
=	assignment	right to left
+=	addition assignment	
-=	subtraction assignment	
*=	multiplication assignment	
/=	division assignment	
%=	modulus assignment	
&=	bitwise AND assignment	
^=	bitwise exclusive OR assignment	
 =	bitwise inclusive OR assignment	
<<=	bitwise left shift assignment	
>>=	bitwise right shift with sign extension assignment	
>>>=	bitwise right shift with zero extension assignment	

Author: Ashur Cherry
York University
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Reference

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